

technical data sheet

Fullmax 10W-30



Synthetic Based Maximum Protection

PRODUCT DESCRIPTION

Fullmax 10W-30, is a synthetic-based engine oil that meets the highest performance needs of gasoline and diesel engines. It provides effective protection even if it is used with high sulphur fuels. It is formulated with specially selected base oils and new technology additives.

APPLICATIONS

It is suitable for use in gasoline and diesel engines of leading vehicle manufacturers, especially Ford.

CHARACTERISTICS

- Its excellent fluidity during cold weather conditions protects the engine against wear by providing quick lubrication of engine parts during the first start.
- Its active cleaning feature controls deposit and sludge formation, so keeps the engine parts clean.
- Its improved high and low-temperature properties protect engine parts in all weather and driving conditions.
- Its superior thermal and oxidation stability preserves its performance during the oil drain interval recommended by the engine manufacturers.

PERFORMANCES

- ACEA E7
- API CI-4/CH-4
- API SL/SJ
- CATERPILLAR ECF-2/1-a
- CUMMINS CES 20077/78
- DDC 93K215
- DEUTZ DQC-III
- DTFR 15B110 (ex MB- APPROVAL 228.3)
- GLOBAL DHD-1
- JASO DH-1
- MACK EO-N
- MAN 3275
- MTU 2.0
- FORD WSS-M2C921-A
- RENAULT RLD-2
- VOLVO VDS-3

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TYPICAL PROPERTIES

| Yoğunluk@15°C, g/ml | ASTM D 4052 | 0,869 |
|------------------------|-------------|-------|
| Viskozite@ 40°C, mm²/s | ASTM D 445 | 71,5 |
| Viskozite@100°C, mm²/s | ASTM D 445 | 10,8 |
| Viskozite İndeksi | ASTM D 2270 | 140 |
| Parlama Noktası, °C | ASTM D 92 | 214 |
| Akma Noktası, °C | ASTM D 97 | -33 |
| TBN, mgKOH/g | ASTM D 2896 | 12,7 |

HEALTH AND SAFETY RECOMMENDATIONS

Waste oils must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used oils may cause skin diseases. Therefore, sterilized gloves should always be used. If part of the skin comes into contact with waste oil, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

The vehicle and equipment manufacturers spesifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.

The correct use of this product, compliance with applicable laws and regulations is responsibility of the user. Opet Fuchs Madeni Yağ. San. ve Tic. A.Ş. can not be held responsible for any loss or damage arising from the abnormal use and misuse or any hazards of product content and its results.

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